

soil parameterization failure

Posted by nljessee - 2010/02/15 18:36

I am receiving an error during the parameterization step while running swat. The error is described as MUKEY '668629' has no soil units. What would be the cause, I am using STATSGO soils with MUKEY field in the attributes.

Thanks,

Nate Jessee

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Re:soil parameterization failure

Posted by karrez - 2010/02/22 16:29

I'm having the same issues with SSURGO data. i have been simply changing the problem MUKEY to numbers representing identical soils in different areas of the study area. this seems to work to fix the error-MUKEY, but every time i fix one, the model kicks up another one. Nate you might try that. I am working in a rather basin with close to 30,000 polygons so its possible it's not a modeling problem at all and i actually HAVE that many problem MUKEYs. Since you're using STATGO you should have a lot fews polygons so you might be able to fix a few problem MUKEYs and get past it. hope i helped a little.

kary reznicek

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